

## Zetarose Q FF6

Strong Anion Exchange Agarose Resin.

A cross-linked 6 % beaded agarose IEX resin for protein purification.

<b>Product Code</b>	<b>TM-1202</b>
<b>Quality Parameter</b>	<b>Specification:</b>
Ion exchange capacity	0.08 – 0.16 mmol Cl <sup>-</sup> / mL resin
Particle diameter 45 to 160 µm	≥ 80 % in range
<b>Other Product Properties</b>	
Solid phase	Zetarose FlashFlow 6 % highly cross-linked beaded agarose, derivatized with quaternary ammonium.
Particle diameter	100 µm. Particle range 45 - 160 µm (≥ 80 %).
Application	Anionic exchange resin for purification of biomolecules. Zetarose Q FF6 is a cross-linked 6 % agarose bead, derivatized with quaternary ammonium (Q) strong anion ligand.
Velocity properties	Linear velocity ≥ 500 cm/h and operating pressure up to 3 bar.
pH stability	2 – 14 (short term), 3 – 12 (long term). The pH stability of the ion exchange resin will be ultimately dependent on the pH stability of the ligand bound to the resin.
Chemical stability	Zetarose Q FF6 is generally tolerant of all commonly used aqueous solutions for protein purification. Avoid oxidizing agents, anionic detergents, and buffers.
Storage buffer	20 % ethanol
Storage	+2 to +30 °C. DO NOT FREEZE!
Miscellaneous	---
Notice	The use of this product is strictly limited to trained personnel for professional manufacturing, laboratory, or research purposes. Final Fitness-For-Use must be determined by and is the sole responsibility of the end-user.